

CAPACITY MONITORING PROCESS FOR A GOODS DELIVERY SYSTEM

ABSTRACT OF THE DISCLOSURE

A method for determining capacity utilization and predicting the future capacity utilization of a goods delivery system from a supplier to a buyer utilizing a system having at least one delivery agent, at least one store, at least one manufacturer, and a plurality of buyers, wherein the at least one delivery agent, at least one store, and the at least one manufacturer are coupled to a communications network. The method comprises the steps of searching for the available capacity in each one of a plurality of markets wherein each market has at least one delivery zone, calculating the capacity utilization by day for each zone, setting a flag which is indicative of over capacity or undercapacity, determining the probability that the next day will be over capacity based on historical data, and determining the trend-line of capacity utilization based on historical data.